## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	sears and choline and 106/287.34.ccls.	US-PGPUB; USPAT	OR	ON	2010/08/31 12:51
L2	500	106/287.34.ccls.	US-PGPUB; USPAT	OR	ON	2010/08/31 12:52
S1	1	"20010051176"	US-PGPUB; USPAT	OR	ON	2006/05/31 10:06
S2	1	"5871867".pn.	US-PGPUB; USPAT	OR	ON	2004/04/28 13:05
S3	300223	bet or "b.e.t." or surface adj area	US-PGPUB; USPAT	OR	ON	2004/04/28 13:06
S4	1600	(dbp or bdp) near2 absorption	US-PGPUB; USPAT	OR	ON	2004/04/28 13:06
S5	5311	chlorine near2 chloride	US-PGPUB; USPAT	OR	ON	2004/04/28 13:08
S6	2440	ctab or "c.t.a.b."	US-PGPUB; USPAT	OR	ON	2004/04/28 13:07
S7	445774	silica! or silicon near2 (oxide or dioxide) or "sio? sub.2"	US-PGPUB; USPAT	OR	ON	2004/04/28 13:07
S8	311	(silica! or silicon near2 (oxide or dioxide) or "sio? sub.2") same (bet or "b.e. t." or surface adj area) same (ctab or "c.t.a.b.")	US-PGPUB; USPAT	OR	ON	2004/04/28 13:20
<b>S</b> 9	0	((silica! or silicon near2 (oxide or dioxide) or "sio? sub.2") same (bet or "b.e. t." or surface adj area) same (ctab or "c.t.a.b.")) same ((dbp or bdp) near2 absorption) same (chlorine near2 chloride)	US-PGPUB; USPAT	OR	ON	2004/04/28 13:08
S10	0	(silica! or silicon near2 (oxide or dioxide) or "sio? sub.2") same ((dbp or bdp) near2 absorption) same (chlorine near2 chloride)	US-PGPUB; USPAT	OR	ON	2004/04/28 13:09
S11	2776	choline near2 chloride	US-PGPUB; USPAT	OR	ON	2004/04/28 13:09

S12	0	(silica! or silicon near2 (oxide or dioxide) or "sio? sub.2") same (choline near2 chloride) same ((dbp or bdp) near2 absorption)	US-PGPUB; USPAT	OR	ON	2004/04/28 13:09
S13	19534	choline	US-PGPUB; USPAT	OR	ON	2004/04/28 13:09
S14	0	(silica! or silicon near2 (oxide or dioxide) or "sio? sub.2") same choline same ((dbp or bdp) near2 absorption)	US-PGPUB; USPAT	OR	ON	2004/04/28 13:09
S15	331	(silica! or silicon near2 (oxide or dioxide) or "sio? sub.2") same choline	US-PGPUB; USPAT	OR	ON	2004/04/28 13:09
S16	604	(silica! or silicon near2 (oxide or dioxide) or "sio? sub.2") same ((dbp or bdp) near2 absorption)	US-PGPUB; USPAT	OR	ON	2004/04/28 13:10
S17	2	((silica! or silicon near2 (oxide or dioxide) or "sio? sub.2") same (bet or "b.e. t." or surface adj area) same (ctab or "c.t.a.b.")) and ((silica! or silicon near2 (oxide or dioxide) or "sio?sub.2") same choline ) and ((silica! or silicon near2 (oxide or dioxide) or "sio?sub.2") same ((dbp or bdp) near2 absorption))	US-PGPUB; USPAT	OR	ON	2004/04/28 13:17
S18	2	((silica! or silicon near2 (oxide or dioxide) or "sio? sub.2") same (bet or "b.e. t." or surface adj area) same (ctab or "c.t.a.b.")) and ((dbp or bdp) near2 absorption) and choline	US-PGPUB; USPAT	OR	ON	2004/04/28 13:18
S19	0	(silica! or silicon near2 (oxide or dioxide) or "sio? sub.2") same bet same ctab same (dbp or bdp) same choline	US-PGPUB; USPAT	OR	ON	2004/04/28 13:19
S20	2	((silica! or silicon near2 (oxide or dioxide) or "sio? sub.2") same (bet or "b.e. t." or surface adj area) same (ctab or "c.t.a.b.")) and choline	US-PGPUB; USPAT	OR	ON	2004/04/28 13:19

S21	331	(silica! or silicon near2 (oxide or dioxide) or "sio? sub.2") same choline	US-PGPUB; USPAT	OR	ON	2004/04/28 13:19
S22	3	((silica! or silicon near2 (oxide or dioxide) or "sio? sub.2") same choline ) and ((bet or "b.e.t." or surface adj area) same (ctab or "c.t.a.b."))	US-PGPUB; USPAT	OR	ON	2004/04/28 13:22
S23	5	dbp\$1choline or dpb \$1choline or (dbp or dpb) near3 choline	US-PGPUB; USPAT	OR	ON	2004/04/28 13:25
S24	991	chloride near3 absorp\$6	US-PGPUB; USPAT	OR	ON	2004/04/28 13:25
S25	0	((silica! or silicon near2 (oxide or dioxide) or "sio? sub.2") same (bet or "b.e. t." or surface adj area) same (ctab or "c.t.a.b.")) same (chloride near3 absorp\$6)	US-PGPUB; USPAT	OR	ON	2004/04/28 13:25
S26	2	((silica! or silicon near2 (oxide or dioxide) or "sio? sub.2") same (bet or "b.e. t." or surface adj area) same (ctab or "c.t.a.b.")) and (chloride near3 absorp\$6)	US-PGPUB; USPAT	OR	ON	2004/04/28 15:09
S27	1	"4001379".pn.	US-PGPUB; USPAT	OR	ON	2004/04/30 10:11
S29	0	"423""."\$.cds.	US-PGPUB; USPAT	OR	ON	2004/04/30 10:12
S30	66013	"423"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2004/04/30 10:12
S32	1	"4026817".pn.	US-PGPUB; USPAT	OR	ON	2004/04/30 14:47
S33	1323	423/335,338,339.ccls.	US-PGPUB; USPAT	OR	ON	2004/12/10 15:19
S34	1	2002us-0079479.ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/10 15:19
S35	3395	choline adj chloride	US-PGPUB; USPAT	OR	ON	2006/05/31 10:07
S36	2766223	"50" or "50%" or "50 %"	US-PGPUB; USPAT	OR	ON	2006/05/31 10:07
S37	275	S35 with S36	US-PGPUB; USPAT	OR	ON	2006/05/31 10:07
S38	79	S35 with ("75" or "75%")	US-PGPUB; USPAT	OR	ON	2006/05/31 10:08

S39	23	S35 near5 (absorp\$6 or absorb\$6)	US-PGPUB; USPAT	OR	ON	2006/05/31 10:09
S40	2	S39 with S36	US-PGPUB; USPAT	OR	ON	2006/05/31 13:01
S41	1	"6960251".pn.	US-PGPUB; USPAT	OR	ON	2006/05/31 13:02
S42	5	(method or process or procedure or determin \$3) near5 (choline adj chloride) near5 (absorp \$7 or absorb\$6)	US-PGPUB; USPAT	OR	ON	2006/06/01 13:01
S43	110	(method or process or procedure or determin \$3) near5 (choline adj chloride or "CC") near5 (absorp\$7 or absorb\$6)	US-PGPUB; USPAT	OR	ON	2006/06/01 13:02
S44	1626	(choline adj chloride or "CC") near5 (absorp\$7 or absorb\$6)	US-PGPUB; USPAT	OR	ON	2006/06/01 13:02
S45	23	(choline adj chloride) near5 (absorp\$7 or absorb\$6)	US-PGPUB; USPAT	OR	ON	2006/06/01 13:23
S46	1	"2879161".pn.	US-PGPUB; USPAT	OR	ON	2006/06/01 13:23
S47	658290	silica! or silicon near2 (oxide or di\$1oxide\$1) or "sio?sub.2" or silicic near2 acid	US-PGPUB; USPAT	OR	ON	2008/09/15 12:34
S48	212	sears same S47	US-PGPUB; USPAT	OR	ON	2008/09/15 12:34
S49	28	(sears near3 (number)) same S47	US-PGPUB; USPAT	OR	ON	2008/09/15 12:38
S50	0	ep-937755	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/06 13:22
S51	2	ep-937755-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/06 13:22
S52	5	Lindner-Gottlieb\$.in.	US-PGPUB; USPAT	OR	ON	2010/08/31 09:53
S53	31	kuhlmann-robert\$.in.	US-PGPUB; USPAT	OR	ON	2010/08/31 09:53
S54	9	drexel-claus\$.in.	US-PGPUB; USPAT	OR	ON	2010/08/31 09:53
S55	39	S52 S53 S54	US-PGPUB; USPAT	OR	ON	2010/08/31 09:53
S56	12	sears and S55	US-PGPUB; USPAT	OR	ON	2010/08/31 09:56

S57	3	choline and S56	US-PGPUB; USPAT	OR	ON	2010/08/31 09:57
S58	1764	423/335,338,339.ccls.	US-PGPUB; USPAT	OR	ON	2010/08/31 09:57
S59	5	sears and choline and S58	US-PGPUB; USPAT	OR	ON	2010/08/31 09:58
S60	0	2002us-0079479.ap,prai.	US-PGPUB; USPAT	OR	ON	2010/08/31 10:03
S63	1	2002us-079479.ap,prai.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2010/08/31 10:03
S64	1	2003-031769.NRAN.	DERWENT	OR	ON	2010/08/31 10:03
S65	4071	424/49.ccls. 502/232,429. ccls 510/511.ccls. 106/286.8.ccls.	US-PGPUB; USPAT	OR	ON	2010/08/31 11:24
S66	1	sears and choline and S65	US-PGPUB; USPAT	OR	ON	2010/08/31 11:24
S67	8166	424/401.ccls.	US-PGPUB; USPAT	OR	ON	2010/08/31 11:25
S68	4	sears and choline and S67	US-PGPUB; USPAT	OR	ON	2010/08/31 11:25

## **EAST Search History (Interference)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	432	106/287.34.ccls.	USPAT; UPAD	OR	ON	2010/08/31 12:52
L4	0	sears and choline and 3	UP <b>A</b> D	OR	ON	2010/08/31 12:53
S69	0	Lindner-Gottlieb\$.in.	UP <b>A</b> D	OR	ON	2010/08/31 11:04
S70	23	kuhlmann-robert\$.in.	USPAT; UPAD	OR	ON	2010/08/31 11:04
S71	2	Lindner-Gottlieb\$.in.	USPAT; UPAD	OR	ON	2010/08/31 11:04
S72	2	drexel-claus\$.in.	USPAT; UPAD	OR	ON	2010/08/31 11:05
S73	25	S70 S71 S72	USPAT; UPAD	OR	ON	2010/08/31 11:05
S74	3	423/335,338,339.ccls.	UP <b>A</b> D	OR	ON	2010/08/31 11:07
S75	0	sears and choline	UPAD	OR	ON	2010/08/31 11:20
S76	17	424/49.ccls. 502/232,429. ccls 510/511.ccls. 106/286.8. ccls.	UPAD	OR	ON	2010/08/31 11:21

## 8/31/10 12:53:59 PM